

WHAT IS CLAIMED IS:

1. A solar cell module comprising

a front surface side light transmitting member containing at least sodium,
a rear surface member, and

5 a solar cell element sealed with sealing resin between the front surface side
light transmitting member and the rear surface member,

wherein the solar cell element has semiconductor junction positioned on an
opposite side of the front surface side light transmitting member.

10 2. The solar cell module according to claim 1,

wherein the solar cell element is so structure that light enters from a side
opposite of the junction.

3. The solar cell module according to claim 1,

15 wherein the front surface side light transmitting member is glass.

4. The solar cell module according to claim 1,

wherein the rear surface member is formed of transparent material.

20 5. The solar cell module according to claim 1,

wherein the rear surface member is a transparent resin film.

6. The solar cell module according to claim 1,

25 wherein the solar cell element is a heat diffusing type single crystalline
silicon solar cell element.

7. The solar cell module according to claim 1,

wherein the solar cell element includes an amorphous semiconductor layer in at least a part of the solar cell element.

5

8. The solar cell module according to claim 1,

wherein the solar cell element includes hetero junction between a crystalline semiconductor and an amorphous semiconductor.